

IN THE CLAIMS:

Please cancel claims 1-7 without prejudice or disclaimer.

Please enter the following amended claims, noting that a marked-up version is shown in the Appendix:

BT Sub C3 8. (Amended) An embedded centrifugal cooling device, comprising:
a heat sink, including a plurality of cooling fins, said cooling fins defining an annular cavity; and
a centrifugal fan, formed in said annular cavity so as to be embedded into said heat sink.

Sub. D2 B2 11. (Amended) The embedded centrifugal cooling device according to claim 8, wherein said annular cavity matches said centrifugal fan.

12. (Twice Amended) The embedded centrifugal cooling device according to claim 8, wherein said cooling fins are distributed under and around a region extending from a central region of said centrifugal fan to a periphery of said centrifugal fan.